

REPORT

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8. DATA REQUIREMENTS		9. SOURCE OF DATA SATISFYING REQUIREMENT						10. MRID NUMBER, EPA ACCESSION NUMBER OR OTHER EPA IDENTIFYING NUMBER
8a. Regulation Part 158/ Guideline Number	8b. Name of Test	9a. Submitted by , Applicant	9b. Date Submitted	9c. Submitted by another person/firm (name)	9d. Permission Letter Enclosed	9e. Public Literature	9f. N.A. or Waiver or other (Explain)	
\$158.20	PRODUCT CHEMISTRY							
61-1	Identity of ingredients	X	10-6-83					
61-2	Statement of composition	X	10-6-83					
61-3	Discussion of formation of ingredients	X	10-6-83					
62-1	*Preliminary analysis						X	
62-2	Certification of limits	X	10-6-83					
62-3	Analytical methods for enforcement limits	X	10-6-83					
63-2	Color	X	10-6-83					
63-3	Physical state	X	10-6-83					
63-4	Odor	X	10-6-83					
63-5	Melting point						X	
63-6	Boiling point	X	10-6-83					
63-7	Density, bulk-density, or specific gravity	X	10-6-83					



# DATA REQUIREMENT LISTING FOR THE OWNER SUBMISSION METHOD OF SUPPORT

1. PRODUCT NAME: M-2205 Farm Sanitizer	2. EPA REG.NO/FILE SYMBOL 47371-93	3. FORMULATOR'S EXEMPTION SELECTED: YES _____ NO <u>X</u>	4. PAGE: <u>2</u> of <u>4</u>
5. APPLICANT'S NAME AND ADDRESS H&S Chemicals Division 970 East Tipton Street Huntington, IN 46750	6. APPLICATION FOR REGISTRATION DATED 10 / 06 / 83 Mo. Day Yr.	7. NAME OF ACTIVE INGREDIENT(S): Nonylphenoxypoly (ethyleneoxy) ethanol iodine complex Hydrophilic (oxyethylene) hydrophobic poly (oxypropylene) iodine complex	

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8a. Regulation Part 158/ Guideline Number	8b. Name of Test Continued	9a. Submitted by Applicant	9b. Date Submitted	9c. Submitted by another person/firm (name)	9d. Permission Letter Enclosed	9e. Public Literature	9f. N.A. or Waiver or other (Explain)				
\$158.20	PRODUCT CHEMISTRY (Continued)										
63-8	Solubility	X	10-6-83								
63-9	Vapor pressure						X				
63-10	Dissociation constant						X				
63-11	Octanol/water partition coefficient						X				
63-12	pH	X	10-6-83								
63-13	Stability	X	10-6-83								
63-14	Oxidizing/reducing reaction						X				
63-15	Flammability	X	10-6-83								
63-16	Explosibility						X				
63-17	Storage stability	X	10-6-83								
63-18	Viscosity	X	10-6-83								
63-19	Miscibility						X				







1. PRODUCT NAME: M-2205 Farm Sanitizer	2. EPA REG.NO/FILE SYMBOL 47371-93	3. FORMULATOR'S EXEMPTION SELECTED YES _____ NO <input checked="" type="checkbox"/> X _____	4. PAGE 4 of 4
5. APPLICANT'S NAME AND ADDRESS H&S Chemicals Division 970 East Tipton Street Huntington, IN 46750	6. APPLICATION FOR REGISTRATION DATED 10/ 06/ 83 Mo. Day Yr.	7. NAME OF ACTIVE INGREDIENT(S): Nonylphenoxypoly (ethyleneoxy) ethanol-iodine complex Hydrophilic (oxyethylene) hydrophobic poly (oxypropylene) iodine complex	

[illegible]



EXPLANATIONS FOR MATRIX (Item No. 9f.)

- 62-1 Preliminary analysis: is not integrated formulation system
- 63-5 Melting point: product is a liquid at room temperature, not a solid
- 63-9 Vapor pressure: The purpose of this test is to establish the potential hazard of the technical material to workers via the vapor pressure test requirement. We feel that test is a duplicate effort in that the inhalation LC<sub>50</sub> test submitted for this particular technical material is conclusive and should provide the necessary information in determining the potential hazard to the worker.
- 63-10 Dissociation constant: This test cannot be completed at this time, due to insufficient information provided. It is mentioned in the proposed guidelines in November 24, 1982 and Subpart D. However, to the best of our knowledge, no definition(s) are provided in Subpart D and proposed guideline (November 24, 1982); nor procedures are provided on how to obtain the OECD Guidelines. National Technical Information Service and EPA have been contacted, but no one could provide the information to us.
- 63-11 Octanol/water partition coefficient: This test cannot be completed at this time, due to insufficient information provided. It is mentioned in the proposed guidelines in November 24, 1982 and Subpart D. However, to the best of our knowledge, no definition(s) are provided in Subpart D and proposed guideline (November 24, 1982); nor procedures are provided on how to obtain the OECD Guidelines. National Technical Information Service and EPA have been contacted, but no one could provide the information to us.
- 63-14 Oxidizing or reducing action: does not contain an oxidizing or reducing agent
- 63-16 Explodability: product has not been known to be explosive
- 63-19 Miscibility: all ingredients are water soluble
- 63-21 Dielectric breakdown voltage: product is not recommended for use around electrical equipment